



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Dock t No. 12329US04

In the Application of:

ROGER BERNARDS, HECTOR
GONZALEZ, AL KUCERA and
MIKE SCHANHAAR

U.S. Serial No.: 10 660826

Filed:

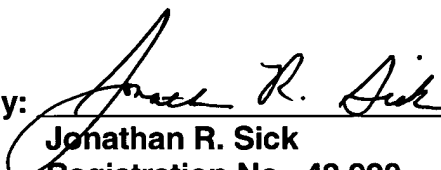
For: METHOD FOR ROUGHENING
COPPER SURFACES FOR
BONDING TO SUBSTRATES

Examiner:

Group Art Unit:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 4, 2003.

By: 
Jonathan R. Sick
Registration No. 43,920
Attorney for Applicants

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria Virginia 22313-1450

Sir:

Introductory Comments

Applicants are submitting this Preliminary Amendment prior to receiving a first Office Action on the merits. Please make the following amendments to the claims. No fee is believed to be due because no new claims have been added.